

Title (en)

METHOD AND APPARATUS FOR FORMING A THREAD RESERVE WINDING

Publication

**EP 0295394 B1 19910904 (DE)**

Application

**EP 88106465 A 19880422**

Priority

- DE 3720220 A 19870617
- DE 3733353 A 19871002

Abstract (en)

[origin: JPS6417774A] PURPOSE: To easily loosen yarn and easily find a yarn tip part by arranging a first coil wound on the yarn tip part to be farthest from a coil pipe edge part. CONSTITUTION: Yarn 16 is wound from the left direction to the right direction for every winding toward a coil pipe tip part 60 of the right side. Because a pulse sensor switches off a coil pipe driving member again immediately after a preliminary yarn 15 of coils of a prescribed number is formed, a coil pipe 6 is temporarily stopped. However, the pulse sensor transmits pulses to also an automatic control device of an operating device 9. According to the transmission, a cam disc set performs a control in the next process. Because fingers 26, 27, 28 are applied to the coil pipe 6 again at first and next a suction pipe 43 is returned to the right direction, the coil pipe 6 is released from coil pipe receivers 33, 34 again. Next, a separating device 71 is operated so as to separate an excess yarn 70' and leave only a desired short yarn tip part 70. For the time, a feeding device 67 is returned and revolved and comes a non-action location. Also a guide member 63 is removed from yarn 16.

IPC 1-7

**B65H 54/34**

IPC 8 full level

**B65H 54/34** (2006.01)

CPC (source: EP US)

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